

LEAKAGE DIAGNOSER

Patent number: JP2003284236
Publication date: 2003-10-03
Inventor: HASEGAWA ATSUSHI; KODAMA TAKUO; SUZUMURA HARUMI; AOYAMA KEN; ODA TAKEHIKO
Applicant: TOYOTA MOTOR CORP
Classification:
- **International:** H02H3/347; G01R31/02; G08B21/00; H02H3/00; H02H3/04
- **european:**
Application number: JP20020079176 20020320
Priority number(s): JP20020079176 20020320

Abstract of JP2003284236

<P>PROBLEM TO BE SOLVED: To provide a leakage diagnoser which can easily and quickly specify the load having caused leakage on the occurrence of leakage, even in a power supply system where the number of pieces of load connected to a power distributing facility becomes massive.

<P>SOLUTION: In this system which supplies power to each load via a power distributing means constituting a hierarchical structure from a transformer 1 for power distribution, a leakage measuring annunciator 11, which informs a terminal device 1 of occurrence of a leakage current at a certain value or over, distributing cable specifiers 12a and 12b, which are provided in the distributing means 2 and 3 in each layer excluding the uppermost layer and specify and indicate the distributing cable concerned with occurrence of each leakage, and a load specifier 13, which specifies and indicates the load with occurrence of leakage from among the load 5a connected to each distributing cable 4a of the distributing means 4 in the lowermost layer, are provided. Even if there are many power distributing means in many layers, this leakage diagnoser can specify the load with leakage occurrence, tracing shortest power distributing means. <P>COPYRIGHT: (C)2004,JPO

Data supplied from the esp@cenet database - Worldwide